

2005 – 2010 Consolidated Plan

Lead Based Paint Needs

The City of Manchester has been actively involved in childhood lead poisoning prevention since the 1970's when the Manchester Health Department (MHD) began studying the Extent and Nature of Lead-Paint Poisoning in Manchester, NH. From the start, Manchester had a strong focus on screening children for exposure to lead paint hazards, community-wide education on the public health hazard caused by deteriorating lead paint and promoting action to prevent lead poisoning. Since 1997 when Manchester was identified as a high risk community for lead poisoning by the NH Office of Health and Human Services, the City has implemented a comprehensive approach designed to eliminate the hazards of lead based paint through a community process of planning, education and action to protect children.

To better coordinate its lead poisoning prevention activities, the Health Department has formed the Manchester Lead Coalition. This group of stakeholders is comprised of pediatric providers, the public health community, tenants, property owners, other city officials, community-based organizations and others concerned with the issue of childhood lead poisoning. The coalition, Greater Manchester Partners Against Lead Poisoning (GMPALP) seeks to educate the residents of Manchester regarding Lead Poisoning Prevention, increase collaboration between agencies as well as affected parties (i.e. families with lead burdened children and property owners), support universal screening and promote an increase in lead free housing, and thereby decrease the incidence of Lead Poisoning in Manchester. Actions supported by the coalition in addition to those noted above under the Health Department are included in the 2005 Annual Action Plan.

During 2002, GMPALP completed a 2002-2010 strategic planning document: Preventing Childhood Lead Poisoning in Manchester, New Hampshire, Recommendations for the Community. The draft of this strategic plan formed the basis of the City's comprehensive lead hazard control plan, a critical component of the competitive grant application for HUD Lead Hazard Control Funds to assist property owners mitigate lead hazards in housing available to low income families. The City was awarded a 2002 HUD Lead Hazard Control Program grant of \$895,725, and has pledged to leverage an additional \$381,804 to provide lead-paint hazard mitigation in 135 housing units during the Grant Period: 2/1/03 - 3/31/06. The City's HUD Lead Hazard Control Grant subcontracts with The Way Home and Southern New Hampshire Services for lead based paint hazard removal. To maximize impact, the City has designated a target area, eleven contiguous census tracts, that contain the City's highest concentration of pre-1950 housing, housing with deteriorating lead paint, low income families with young children, lead poisoned children & children with elevated blood lead levels and at-risk minority and refugee families. The City's Community Improvement Program manages the grant, monitors compliance with regulations, and insures consistency with the City's Consolidated Plan, Annual Action Plans and Impediments to Fair Housing Plan. The Manchester Health Department provides community health nurse services and helps

monitor project outcomes related to child and environmental health risk factors. At the end of the grants ninth quarter, 218 paint inspections/risk assessments had been performed, Lead Hazard Control work was completed in 113 units, educational outreach was provided to 6900 individuals and 183 individuals received skills training. \$577,203.78 HUD Lead Hazard Control funds and \$587,855 of Local, State and Federal matching funds were utilized to conduct these activities.

Recognizing the need for public awareness of the lead paint hazards, the City's Health Department has conducted extensive outreach programs and media campaigns, including radio and television public awareness announcements. 2003-04 marked the 4th year in which \$50,000 of City funds dedicated to children's health as part of a Supplemental Environmental Projects Program (SEPP) was used primarily for lead poisoning prevention. Two non-profits, The Way Home and Child Health Services, collaborated with the Manchester Health Department to provide outreach, education and assistance with lead dust cleaning to low income and minority families with children at risk of lead poisoning. This project had four levels of impact on reducing environmental hazards that affect children's health in the City of Manchester.

1. 322 Individual families protected their children with the help of in-home education, use of hepavacs and lead-dust cleaning supplies, referrals for screening and supportive services of transportation and Spanish translation.
2. At least 100 property owners learned to work with tenants and community resources to reduce exposure to lead hazards.
3. Public Awareness on lead poisoning prevention was the focus of workshops, information displays and several public television broadcasts during the grant period, such as
 - Fair Housing, Housing Discrimination Training talk – May 2004
 - The Dartmouth Hitchcock Health Fair information display – April 2003 & 2004
 - MCTV Your Health broadcast– October 2002, June 2003
 - Landlord Information Meeting (15 attended) – July 2003
 - Landlord Newsletter (circulation of about 1,000) – June 2003
 - Kids Fest booth (200 received information) – May 2003
 - Lead 101 training (hosted) for Headstart Family workers – January 2003
4. Creating the base for three programs to protect children's health from environmental hazards in the home.
 - The work done through this program in 2000-2001 gave The Way Home the information needed to raise funds to open its transitional housing facility May 2002. At least six families have been housed to date because their child needed to be relocated due to hazards in the home.
 - A comprehensive community plan to prevent childhood lead poisoning, including outreach to the low income community, was required to successfully competing for the HUD Lead Hazard Control grant which was awarded to the City of Manchester December 2002.

- The asthma pilot that was created with Child Health Services from 2002-04 set up the protocols for the Manchester Health Departments 2004 Asthma project that continues to use services of two of the educators trained as part of the CSO project.

Project Strength: Peer educators were best at community-based outreach and education that included helping families take steps to protect their children and helping landlords and tenants work together, connecting low income families with community resources and responding quickly when a child was being poisoned by providing help with lead dust cleaning. Peer Educators also brought the perspective of low-income parents to two community coalitions: Greater Manchester Partners Against Lead Poisoning and Greater Manchester Asthma Alliance. The SEPP grant also funded a collaborative effort of the Health Department, Greater Manchester Partners Against Lead Poisoning and staff of the Dartmouth College Center for Environmental Health Sciences to design a public awareness campaign. By providing staff support for the Educational subcommittee of the community coalition, GMPALP, the campaign created a united message to be used in a variety of medium, adapted for a range of stake-holders. In addition, the Health Department routinely provides educational and informational seminars on lead poisoning prevention to community based organizations, medical providers, parenting classes, hardware stores, homeowners and a host of others. A priority area with the Health Department is to work with private landlords in the City to promote awareness of childhood lead poisoning as well as to provide guidance on safe renovation techniques. The NH Childhood Lead Poisoning Prevention Program works with City programs to host ongoing Lead-Safe Renovator courses.

Relative to coordination of these efforts with the City's Housing Programs, the Health Department has worked closely with Manchester Housing and Redevelopment Authority and the City of Manchester Building Department, Housing Standards Division to ensure that those City employees, who will encounter lead based paint as part of their jobs, are capable of providing information on safe renovations to property owners, tenants and others. In addition, the Department working with The Way Home maintains a listing of all housing units known to have been abated in the City and assists those looking for lead safe housing.

The City's HUD Lead Hazard Control Grant subcontracts with The Way Home and Southern New Hampshire Services for lead based paint hazard removal. To maximize impact, the City has designated a target area, eleven contiguous census tracts, that contain the City's highest concentration of pre-1950 housing, housing with deteriorating lead paint, low income families with young children, lead poisoned children & children with elevated blood lead levels and at-risk minority and refugee families. The Program's 2003-06 Action Plan includes:

- Outreach/education to at least 500 low income, minority/ refugee families with at-risk children
FY04 Outcome: 300 families
- Improved BLL screening of children in the designated high risk neighborhoods
Screenings held at WIC Clinic, Refugee Center and Health Department

- High Intensity Screening for targeted neighborhood planned for 10/04
- LHC inspections of at least 180 housing units exhibiting high lead hazard risk factors
95 housing units have LHC inspections
- LHC Risk Assessments of approximately 45 units with greatest deterioration
Property owners with outstanding abatement orders on more than 60 units were contacted, assessments were completed on at least 15 units
- Lead Dust Reduction Cleaning in 135 units, monitored with pre and post lead-dust sampling tests, and 45 units as primary prevention
Lead Hazards controls in 33 units were completed and cleared
- Lower level LHC interim controls with paint stabilization in at least 54 units
Of the 33 units, 11 had low level interventions using The Way Home
- Moderate level LHC interim controls, remediating hazards on friction surfaces in at least 18 units
Of the 33 units, 14 had moderate level interventions using The Way Home
- Higher level LHC interim controls with targeted encapsulation or risk areas in at least 10 units, using private contractors
No units during FY04
- LHC lower cost abatement, focusing on window replacement, in at least 5 units
- Of the 33 units, 5 had interim control and abatement interventions using The Way Home
- LHC intensive abatement activities in units with highest levels of deterioration in at least 27 units
- Of the 33 units, 3 had intensive abatement level interventions using private contractors
- Training for least 12 community members, primarily from target area, in LHC intervention skills
29 low-income individuals received training
- Training for at least 200 property owners, contractors, realtors in lead-safe practices
Hundreds received information and at least 20 received training in lead-safe work practices
- A framework for community partners to design strategies that build the City's capacity to sustain the LHC work after the 2003-6 HUD LHC grant period.
Community coalition met monthly

The City's Community Improvement Program manages the grant, monitors compliance with regulations, and insures consistency with the City's 2000 Consolidated Plan, Annual Action Plans and Impediments to Fair Housing Plan. The Manchester Health Department provides community health nurse services and helps monitor project outcomes related to child and environmental health risk factors.

The successful proposal submitted by the Manchester Health Department to the Cities United for Science Progress funded the Health Department's program, Lead Safe for Kid's Sake with \$65,000 to purchase and replace windows in 75 housing units with known lead based paint hazards. The focus of the window replacement was on prevention, i.e., cleaning up the major cause of lead contaminated dust and paint chips before a child is poisoned. The program will also strengthen the Health Department's

efforts in outreach, public awareness and the screening of children for elevated blood lead levels.

Depending upon the eligibility requirements of H.U.D., the City plans to apply to H.U.D. in the Summer of 2005 or 2006 for additional Lead Hazard Control Grant funds to continue measures that will result in the elimination of lead based paint hazards. In the absence of Lead Hazard Control grant funds the City will utilize CDBG and Affordable Housing Trust funds.

Lead Based Paint Hazards

According to the Manchester Health Department, "Lead poisoning remains a significant and entirely preventable, public health problem in Manchester. In fiscal year 2000, 125 children in Manchester were identified with elevated lead levels greater than 10 ug/dL, the level of concern designated by the Center for Disease Control (CDC)...When compared to the rest of the state, Manchester experiences four times as many cases of lead poisoning for every child under the age of 6 years, and 27% of the state's total number of cases of lead poisoning. The high number of cases in Manchester is largely due to the abundance of old housing stock in the city. Lead-based products were used to build homes prior to 1950, and lead-based paint was used in homes prior to 1978. Forty-six percent of the housing units in Manchester were built prior to 1950, and in our six center-city Census tracts, 80% of housing units were built prior to 1940. As a result of the old housing stock, the CDC designated Manchester as a universal screening site, which means that all children need to be lead screened at one and two years of age. Yet, our screening rates were only 42% among 2 year olds, and 68% among one-year olds in 2002" (Manchester Health Department, Lead Poisoning Report Card, 2004 Public Health Report Cards).

In 1995, the Way Home created the Parent Support Program for children with elevated blood lead levels. It is a program designed to provide parents with intensive services for their children that includes medical services and case management from Child Health Services and the Manchester Health Department. The Manchester Health Department refers families with children above the safe level to the Way Home for peer education on reducing exposure to possible lead hazards. The Way Home makes lead safe cleaning supplies available and discusses hazard reduction with property owners. The Manchester Health Department and the Way Home, using a grant from the EPA, conducts visits to families with preschool children living in older apartments in the City. They offer educational support and conduct an analysis of potential lead paint problems. If the results show high exposure to lead dust, the property owner is contacted for education on hazard reduction. Previously only blood tests showing an elevated lead level triggered action with a housing unit in the City. State law provides for lead paint hazard reduction with interim controls and in-house maintenance practice because it is a more cost-effective method. Staff at the Way Home suggests that the challenge with lead paint abatement is monitoring the maintenance practices so that paint remains stable.

The Manchester Health Department provides simple ways for the community and individuals to combat lead poisoning. These strategies include: increasing lead-safe housing, increasing lead testing in homes and screening of children. Even steps such as proper nutrition, including iron and calcium in one's diet, can help prevent lead absorption.

Strategy #1: Center City Neighborhood Revitalization

HUD-Assisted Program Elements:

Amoskeag Small Business Incubator - \$20,000,
Agency Leverage \$320,000
Destination Manchester Coordinator - \$88,000
Agency Leverage \$11,000
Highway Department Municipal Infrastructure - \$300,000,
Agency Leverage \$0
Manchester Community Resource Center – Employment Training Program - \$85,000,
Agency Leverage \$210,000
Parks Project Greenstreets - \$7,000,
Agency Leverage \$27,050
Planning Lead Hazard Control Grant - \$895,725
Agency Leverage \$381,804

Total funds leveraged by HUD assisted programs - \$949,854

Non-HUD Funded Program Elements:

Parks Project Greenstreets - \$27,050
Destination Manchester Coordinator - \$11,000
Police Department Weed N Seed - \$300,000
Parks Valley Cemetery Auburn St. Fence Restoration - Program - \$85,000
Planning Housing Rehabilitation/Lead Paint Hazard Remediation Program - \$200,000,
Agency Leverage \$200,000
Manchester Art Commission First Public Art Sculpture - \$40,000,
Agency Leverage \$5,000

Total funds leveraged by Non-HUD assisted programs - \$205,000

Benchmarks:

Provide incubator space to 1-2 small businesses resulting in the creation of 3 low/mod jobs.
Improved streets, sidewalks, lighting, traffic signalization, etc. in CDBG eligible areas.
Provide lead hazard Control assistance to 138 household units.
Provide employment-related services to 605 individuals from the inner city.
Increase in number of street trees planted by 70 to 80.

Coordinate economic development activities resulting in job creation for low/mod individuals.

Strategy #3: Homeownership and Affordable Housing Development

HUD-assisted Program Elements:

MNHS Neighborworks Homeownership Center - \$50,000,
Agency Leverage \$106,636
MNHS Renaissance 8 - \$180,000,
Agency Leverage \$11,000,000
MNHS Downpayment Assistance - \$200,000,
Agency Leverage \$546,000
MHRA Brown School Renovation - \$180,000,
Agency Leverage \$5,300,000
NH Legal Assistance Fair Housing - \$8,800
Agency Leverage \$230,602
Families In Transition Permanent Housing III - \$30,000,
Agency Leverage \$30,000

Total funds leveraged by HUD assisted Programs - \$17,213,238

Non-HUD Funded Programs:

MHRA Brown School Renovation - \$200,000
Helping Hands Outreach Center Permanent Supportive Housing - \$300,000,
Agency Leverage \$1,224,842
Planning Housing Rehabilitation/Lead Paint Hazard Remediation Program - \$200,000,
Agency Leverage \$200,000
New Hampshire Institute of Art Hampshire House Renovations - \$250,000,
Agency Leverage \$300,000

Total funds leveraged by Non-HUD assisted Programs - \$1,724,842

Benchmarks:

Provide homeownership education to 270 families resulting in the purchase of 40 homes.
Provide Fair Housing counseling to 60-80 low-income individuals.
Develop 105 units of affordable rental housing.
Rehabilitate and/or eliminate lead hazards in twenty units of housing occupied by income eligible families.
Provide downpayment assistance to 10 first time homebuyers.

Strategy #5: Multi-cultural Health, Human and Elderly Services

HUD-Assisted Programs:

NH Minority Health Coalition Healthy Families Home Visiting Program - \$8,000,
Agency Leverage \$0
Health Department Center City Disease Prevention - \$15,000*,
Agency Leverage \$0
Greater Manchester AIDS Project Community Promise - \$5,000*
Agency Leverage \$2,500
Court Appointed Special Advocates - \$13,000*
Agency Leverage \$14,000
Health Department Children's Oral Health Collaborative - \$10,000*,
Agency Leverage \$0
Health Department Children's Health & Nutrition Program - \$20,000*,
Agency Leverage \$0
Manchester Community Health Center Pharmaceutical Program (Pharmaceuticals)* -
\$44,000*
Agency Leverage \$30,737
Planning New Citizens Assimilation Assistance - \$15,000*,
Agency Leverage \$0
Salvation Army Kids Café - \$14,300*,
Agency Leverage \$112,200
Catholic Medical Center/Poisson Dental Services - \$3,000,
Agency Leverage \$222,908
Farnum Center Property Renovations - \$35,000,
Agency Leverage \$0
MHRA Youth Recreation Program - \$60,000*,
Agency Leverage \$0
Girls Inc. Girls Center Operations - \$15,000*,
Agency Leverage \$294,272
YMCA Y.O.U. Program - \$17,000,
Agency Leverage- \$145,000

*Public Service Project

Total funds leveraged by HUD assisted Programs - \$821,617

Non-HUD Funded Program Elements:

American Red Cross Local Emergency Services - \$11,000,
Agency Leverage \$199,570
Big Brother s One to One Mentoring - \$5,000,
Agency Leverage \$283,112
Child & Family Services Child Care Coordinator - \$19,065,
Agency Leverage \$3,000
Child & Family Services Homemaker Services - \$30,000,
Agency leverage \$295,312
Child Health Services Health Clinic - \$129,000,
Agency Leverage \$1,699,509

City Year NH Manchester Team - \$10,000,
Agency Leverage \$80,000
Office of Youth Services OJJDP WYR Project - \$112,973
Health Department Various Programs (11) - \$1,490,000
Manchester Community Health Center Pharmaceutical Program Coordinator - \$13,800,
Agency Leverage \$19,263
Child Day Care (VNA Services) - \$40,000,
Agency Leverage \$1,084,789
International Institute International Center Program - \$10,000,
Agency Leverage - \$63,000
Makin' It Happen Operating Expenses - \$10,000,
Agency Leverage - \$26,200
Manchester Boys & Girls Club \$35,000,
Agency Leverage \$1,667,678
NH Minority Health Coalition Healthy Families Home Visiting Program - \$11,000,
Agency Leverage \$119,382
Southern NH Services Info Bank - \$22,000,
Agency Leverage \$24,237
Southern NH Services Multi-Cultural Assimilation Support - \$22,000,
Agency Leverage \$82,792
Southern NH Services Voluntary Action Center - \$12,000,
Agency Leverage \$15,000
St. Joseph Elderly Nutrition Program -\$29,100,
Agency Leverage – \$682,027
For Manchester Operations - \$1,800,
Agency Leverage \$20,000
Child Health Services Teen Health Clinic –\$8,000,
Agency Leverage \$393,621

Total funds leveraged by Non-HUD assisted Programs - \$6,758,492.

Benchmarks:

Provide childcare services to 325 unduplicated clients.
Serve 3000 individuals in a low cost pharmaceutical program
Provide outreach, job training and English education to 1000 Hispanic individuals.
Provide training and after school activities to 800 youths.
Medical services including lead paint screenings will be provided to 900 individuals residing in the Inner City.
Provide dental care to 35 individuals who cannot afford to access these services.
Provide dental services to 500 needy children.
Provide social, educational and recreational programs for 165 public housing youth.
Provide comprehensive health care to 1200 youth.
Nutrition and obesity programming in the school system to benefit 4500 children.
Provide interpretation and translation services to 1000 immigrants.
Maintain substance abuse treatment center to serve 320 in-patient and 650 out-patient clients annually.

Provide guardians ad litem (child advocates) for 100 children.
HIV prevention intervention services to 120 individuals.